

Attachment: 1 Modify Level 4 Text

LEVEL_4 id	object_key	CCR	rel	req_type	req_status	verification_status	verification_method	text	clarific.
F-ANA-01030	1559		B	functional	approved	unverified	test	The FOS shall allow the user to access a previously saved dataset for analysis.	A dataset is defined to be user specified data from a contiguous period of time from a single spacecraft. The dataset will have a standardized format which is described in the FOS Operations Tools Manual FOS Design Specification and FOS Database Design and Database Schema Specifications Document.
F-ANA-04020	5335		B	functional	approved	unverified	analysis	The FOS shall be able to generate datasets from the following archived S/C telemetry. a. Stored real-time housekeeping telemetry data b. S/C recorder housekeeping data c. Engineering	S/C data is stored in a merged archive of real-time and recorder data. Since this merged archive contains both types, the datasets generated may also contain both, depending on the time span of the dataset.

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								data	
F-ANA-04050	1589		B	functional	approved	unverified	analysis	The FOS shall provide the capability to generate a dataset from the results of a user supplied algorithm. See section 8.6 for a description of user supplied algorithms.	
F-CMS-00710	1230		B	functional	approved	unverified	demo	The FOS shall provide the capability to specify the content of an RTS load.	RTS load contents will be specified using the RTS load builder described in section 9.1.5.2.
F-CMS-00850	1245		B	functional	approved	unverified	demo	The EOC shall generate an RTS load report whenever an RTS load is generated.	All load reports generated will be made available to the IOT through use of the IST (See section 9.1.2.9.3).
F-CMS-01010	10281		A	functional	approved	unverified	demo	The FOS shall provide the capability to build the content of a table load.	Table load contents will be built by combining user input with a table definition in the PDB. The requirements for

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									the table load builder are in section 9.1.5.1.
F-CMS-01430	1283		B	functional	approved	unverified	demo	The EOC shall generate a flight software load report whenever a flight software load is generated.	All load reports generated will be made available to the IOT through use of the IST (See section 9.1.2.9.3.
F-DMS-00780	2116		B	functional	approved	unverified	demo	The FOS shall provide the capability to replay archived telemetry at user selectable rates.	Reference User Interface Subsystem Section 9.1.2.3.
F-DMS-01475	12966		B	interface	approved	unverified	demo	The EOC shall obtain the Long Term Science Plan (LTSP).	The LTSP will be downloaded from an SMC web page.
F-DMS-01480	12967		B	interface	approved	unverified	demo	The EOC shall obtain the Long Term Instrument Plan (LTIP).	The LTIP will be downloaded from an SMC web page.

L4_paragraph_id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
F-ANA-04510	12989	B	functional	approved	test	unverified		This report is generated when a Spacecraft Contact Session (SCS) Summary Report is received from EDOS and is converted to ASCII format.	The FOS shall provide the capability to generate a spacecraft contact session TDRSS Summary Report based on data received from EDOS.

L4_paragraph_id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
F-ANA-04520	12990	B	functional	approved	test	unverified		FOS converts the EDOS binary data to an operator-readable report.	The FOS shall generate a spacecraft contact session TDRSS Summary Report automatically whenever a Spacecraft Contact Session (SCS) Summary Report is received.

Note: **ANA-04510 & ANA-04520** were new requirements added in by CCR 97-0518B (Adaptive Downlink Release B which was approved before the baseline but was not implemented). "req_key" will need to be provided by SMO once CCR 97-0518B has been implemented.